AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A key input method for diversifying key functions in a mobile telecommunication terminal, comprising the steps of:

detecting whether a user has inputted a key;

detecting whether the user has consecutively inputted the same key before elapse of a predetermined time period for consecutive input;

if so, performing a <u>different</u>~~newly set~~ function <u>from among a plurality of different functions,</u> according to <u>a number of times of</u>~~the~~ consecutive input of the same key~~, wherein the newly set function is a phone directory function~~.

2. (Original) The key input method of claim 1, further comprising a step of performing an original function of the inputted key when the user has not consecutively inputted the same key before elapse of the predetermined time period for consecutive input.

3. (Original) The key input method of claim 1, wherein the key is one of a plurality of alphanumeric keys in the mobile telecommunication terminal.

4. (Original) The key input method of claim 1, wherein the key is one a plurality of functional keys in the mobile telecommunication terminal.

5. (Currently amended) A key input method for diversifying key functions in a mobile

telecommunication terminal, comprising:

detecting whether a user has set a scroll function when displaying a menu screen;

if so, detecting whether an input state of a key set for a scroll function is maintained for a predetermined period of time; and

controlling the position of a cursor ~~positioned at a particular item of~~ <u>on</u> the displayed menu screen depending <u>only</u> on maintenance of the key input state for the predetermined period of time.

6. (Original) The key input method of claim 5, wherein the controlling step comprises the following sub-steps if the menu screen comprises a scroll screen of upward and downward directions:

moving and displaying the cursor of the menu item to a downward menu item when the key input state is not maintained for the predetermined period of time; and

moving and displaying the cursor of the menu item to an upward menu item when the key input state is maintained for the predetermined period of time.

7. (Original) The key input method of claim 5, further comprising the sub-steps of:

moving and displaying the cursor of the menu item to an upward menu item when the key input state is not maintained for the predetermined period of time;

moving and displaying the cursor of the menu item to a downward menu item when the key input state is maintained for the predetermined period of time.

8. (Original) The key input method of claim 5, wherein the controlling step comprises the following sub-steps if the menu screen comprises a scroll screen of left and right directions:

moving and displaying the cursor of the menu item to a right menu item when the key input state is not maintained for the predetermined period of time; and

moving and displaying the cursor of the menu item to a left menu item when the key input state is maintained for the predetermined period of time.

9. (Original) The key input method of claim 5, further comprising the sub-steps of:

moving and displaying the cursor of the menu item to a left menu item when the key input state is not maintained for the predetermined period of time;

moving and displaying the cursor of the menu item to a right menu item when the key input state is maintained for the predetermined period of time.

10. (Currently amended) The key input method of claim 5, wherein the key set for <u>the</u>a scroll function is one of a plurality of alphanumeric keys in the mobile telecommunication terminal.

11. (Currently amended) The key input method of claim 5, wherein the key set for <u>the</u>a scroll function is one of a plurality of functional keys in the mobile telecommunication terminal.